

NWS Form E-5

(04-2006)

(PRES. BY NWS Instruction 10-924)

U.S. DEPARTMENT OF COMMERCE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL WEATHER SERVICE

HYDROLOGIC SERVICE AREA (HSA)

**San Angelo, TX**

**MONTHLY REPORT OF HYDROLOGIC CONDITIONS**

REPORT FOR:

MONTH

YEAR

**June**

**2008**

TO: Hydrologic Information Center, W/OS31  
NOAA's National Weather Service  
1325 East West Highway  
Silver Spring, MD 20910-3283

SIGNATURE

Jason Johnson

DATE

**July 15, 2008**

*When no flooding occurs, include miscellaneous river conditions below the small box, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924).*

☒ An X inside this box indicates that no flooding occurred within this hydrologic service area.

At San Angelo, during the first 19 days of June, 12 of those days reached temperatures of 100 degrees or higher. An upper level ridge of high pressure was settled over west central Texas during the first part of the month. Fortunately, the ridge of high pressure shifted to the west, and by the 19<sup>th</sup>, northwest flow aloft ushered in some nice rain showers across the region. This new weather pattern across the region allowed numerous days of scattered rain showers that brought needed relief to the west central Texas landscape. One of the most benefitting rain events occurred over the last weekend in June (28<sup>th</sup>-30<sup>th</sup>) as a weak cold front pushed down from the north and met with a slow moving upper level disturbance. Over a two-day period, three to five inches of rain fell across parts of Irion, Crockett, Schleicher and Sutton Counties.

The average precipitation reported from coop observers in June was 2.56 inches. The highest monthly precipitation total of 5.69 inches was reported in Crockett County. Coop observers in Callahan, Crockett, Irion, Jones, Menard, Schleicher and Taylor Counties received over 4.00 inches of rain in June.

The San Angelo Regional Airport received 2.19 inches of precipitation during June, which was 0.33 of an inch below normal for the month. The monthly normal rainfall for San Angelo in June is 2.52 inches.

The Abilene Regional Airport received 2.52 inches of precipitation during June, which was 0.54 of an inch below normal for the month. The monthly normal rainfall for Abilene in June is 3.06 inches.

Junction received 2.50 inches of rain during June. The estimated average monthly rainfall in June is about 3.75 inches.

**Coop Observer Rainfall Totals for June, 2008:**

Station Name	Amount (in)		Station Name	Amount (in)
Abilene 2	3.90		Mertzon 12NNW	4.11
Acton Ranch	M		Ozona	3.03
Albany	1.51		Ozona 2	3.07
Anson	3.50		Ozona 22SE	5.69
Ballinger 2NW	0.95		Paint Rock	2.58
Brady	1.06		Putnam	5.09
Brownwood	2.01		Red Bluff Crossing	0.94
Burkett	3.47		Robert Lee	1.59
Coleman	2.13		Roscoe	M
Concho Park	2.58		Rotan	3.09
Eden	3.10		San Saba 7NW	0.87
Eldorado	4.20		Silver Valley	2.31
Eldorado 10W	M		Sonora	3.35
Fort Griffin	2.35		Stamford	4.43
Fort McKavett	4.24		Sterling City	2.56
Glen Cove 2NE	3.07		Taylor Ranch	1.20
Hamlin	2.51		Telegraph	M
Haskell	1.75		Throckmorton 7NE	2.27
Hords Creek	M		Water Valley	2.61
Humble Pump	M		Water Valley 11NE	2.00
Junction 4SSW	2.84		Winters	2.49
Lawn	2.66		Woodson	0.67
London 3N	0.93			
Mason	0.94			
Menard	1.16		(M) <i>Missing data</i>	
Merkel 12SW	4.15		(T) <i>Trace</i>	

**Reservoir Conditions (end of June, 2008)**

<b>Reservoir</b>	<b>Conservation Capacity (Ac-Ft)</b>	<b>End of Month Capacity (Ac-Ft)</b>	<b>Percent of Capacity (%)</b>
Fort Phantom Hill	70,030	70,030	95
Lake Stamford	52,700	51,570	84
Hubbard Creek Lake	317,800	318,070	97
Hords Creek Lake	8,800	6,410	79
Lake Brownwood	131,428	114,920	87
E.V. Spence	488,760	67,110	13
O.C. Fisher	119,200	8,080	7
O.H. Ivie	554,340	355,500	64
Twin Buttes	177,800	75,140	42

**Hydro Products Issued**

FFW = 5

FFS = 1

FLS = 16 (Urban/Small Stream Advisory)

DGT = 1 (Drought Information Statement)

PNS = 1 (Drought Statement)